

FLAMELESS PAVEMENT REPAIR SYSTEM

ABSTRACT OF THE DISCLOSURE

A flameless pavement repair system includes a vehicle with a hopper. One or more flameless heating elements are installed adjacent the hopper to maintain materials in the hopper within a selected temperature range. The pavement repair system also includes an on-board generator that is powered by the vehicle and provides sufficient power to the electric heating element during vehicle operation to heat pavement repair materials stored therein.